

Please replace the paragraph beginning at line 19 of page 12 with the following rewritten paragraph:

B₂ BTS 12 has an antenna array 16 consisting of a number of transmit antennas 18A, 18B, ..., 18M. Receive units 14 are equipped with antenna arrays 20 of N receive antennas (for details see Figs. 2, 4). BTS 12 sends transmit signals TS to all receive units 14 via channels 22A and 22B. For simplicity, only channels 22A, 22B between BTS 12 and receive units 14A, 14B are indicated, although BTS 12 transmits TS signals to all units shown. In this particular case receive units 14A, 14B are both located within one cell 24. However, under suitable channel conditions BTS 12 can transmit TS signals to units outside cell 24, as is known in the art.